Samsung

(S G H - T 4 0 1 G S e r i e s)

M O B I L E P H O N E

User Manual
Please read this manual before operating your phone, and keep it for future reference.

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The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless phones employs a unit of measurement known as Specific Absorption Rate (SAR). The SAR limit set by the FCC is 1.6 W/kg. The highest SAR values for this model phone were Head: 0.474 W/kg, Body-worn: 1.02 W/kg.

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Section 1: Getting Started

This section explains how to start using your phone by first configuring your hardware, activating your service, and then setting up your voice mail.

Activating Your Phone

When you subscribe to a cellular network, you are provided with a plug-in SIM card loaded with your subscription details, such as your PIN, available optional services, and many others features.

Installing the SIM Card

Important!: The plug-in SIM card and its contacts information can be easily damaged by scratching or bending, so be careful when handling, inserting, or removing the card. Keep all SIM cards out of reach of small children.

If necessary, switch off the phone by holding down the PWR END key until the power-off image displays.

1. Remove the battery cover by sliding the battery cover in the direction of the arrow.

2. Carefully lift the battery cover away from the bottom of the phone.

3. Lift up and remove the battery.

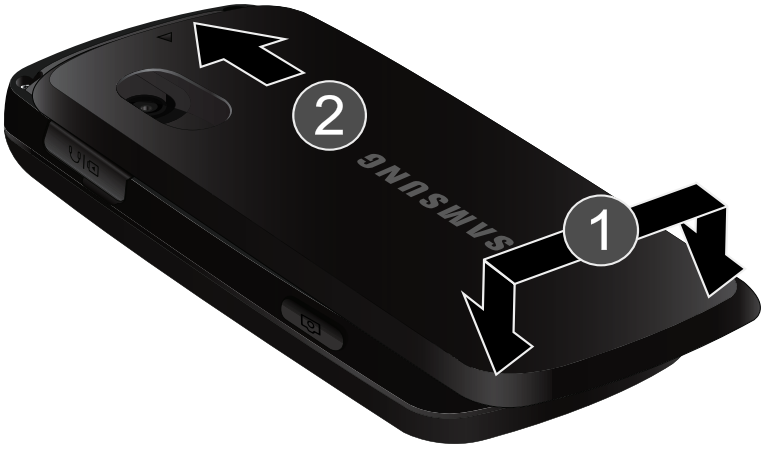
4. Carefully slide the SIM card under the metal bracket and into the SIM card socket until the card locks into place. Make sure that the card's gold contacts face into the phone and that the angled corner of the card is positioned as shown below.

Note: If the card is not inserted correctly, the phone does not detect the SIM card. Remove the battery and re-orient the card back into the slot.

5. Replace the battery:

- Slide the battery back into the compartment so that the notches on the battery corners align with the notches of the phone compartment.
- Press the battery down until it clicks into place.

Reinstall the battery cover by sliding it back onto the phone until you hear it securely click. Make sure the battery is properly installed before switching on the phone.



Charging a Battery

Your phone is powered by a rechargeable Li-ion battery. A travel adapter, which is used for charging the battery, is included with your phone. Use only approved batteries and chargers. Ask your local Samsung dealer for further details.

You can use the phone while the battery is charging, but doing so requires additional charging time.

Note: You must fully charge the battery before using your phone for the first time. A discharged battery recharges fully in approximately 4 hours.

1. With the battery installed, temporarily remove the plastic cover on the right side of the phone and plug in the travel adapter's connector into the jack.

Important!: Verify that the handset battery is installed prior to connecting the travel adapter. If the battery is not installed and the travel adapter is connected, the handset continuously power cycles and prevents proper operation.

2. Plug the adapter's power plug into a standard AC wall outlet.

Note: The previous illustration displays the **incorrect** method for connecting the charger. If attempted, damage to the accessory port occurs therefore voiding the phone's warranty.

3. When charging is finished, unplug the adapter's power plug from the AC wall outlet and then disconnect the travel adapter's connector from the phone.
4. Replace the plastic cover over the interface jack on the phone.

Warning!: Failure to unplug the travel adapter before you remove the battery, can cause damage to the phone.

Low Battery Indicator

When the battery is weak and only a few minutes of talk time remain; a warning tone sounds and the “Battery low” message repeats at regular intervals on the display. In this condition, your phone conserves its remaining battery power, not by turning off the backlight, but by entering the dimming mode. When the battery level becomes too low, the phone automatically turns off.

Installing the microSD™ Card

To add additional memory to your phone, you can insert a microSD™ card into the memory card slot, located on the lower right side of the phone. Use the following instructions and illustrations for proper insertion and removal.

Note: Please note that the maximum size microSD™ card tested to support this product is 16GB.

---

1. Open the lower right side slot and carefully insert the microSD™ card.

2. Push the microSD™ card into the slot until it clicks into place.

Warning!: Make sure the printed circuit side of the microSD™ card is facing down when inserted.

Removing the microSD™ Card

Firmly press the microSD™ card until you hear a click and then gently pull the card from the slot.

Setting Up Your Voice Mail

For new users, follow the instructions below to set up voice mail:

1. In Idle mode, press and hold the 1 key on the keypad.

   You may be prompted to enter a password.

2. Follow the tutorial to create a password, a greeting, and your name.

Note: These steps may be different depending on your network.

Accessing Your Voice Mail

You can press and hold the 1 key on the keypad or use the phone's menu to access your voice mail. To access voice mail using the menu:

1. In Idle mode, press **Menu** ➔ **Messages** ➔ **Voice Mail** and press the **Select** soft key or the OK key.
2. Highlight **Call Voice Mail** and press the **Select** soft key. Your phone dials the specified voice mail number.
3. When connected, follow the voice prompts from the voice mail center.

Section 2: Understanding Your Phone

This section outlines some key features of your phone. It also displays the screen and the icons that display when the phone is in use.

Features of Your Phone

Your phone is lightweight, easy-to-use and offers many significant features. The following list outlines a few of the features included in your phone.

- 1.3 Megapixal Camera with 4x Digital Zoom
- Bluetooth® Wireless Technology
- User friendly, menu driven access to features and options
- Sound/Image media capability
- Games & Apps feature provides games, music player, camera, voice recorder, and image editor.
- Tools feature provides alarm, calendar, notes, calculator, tip calculator, converter, timer, stopwatch and world time.

Open View of Your Phone

The following illustrations show the main elements of your phone:

Keys

The following list correlates to the illustrations.

1. **Earpiece** allows you to hear the other caller and the different ring tones or sounds offered by your phone.
2. **Volume keys** allow you to adjust the Ring volume in standby mode (with the phone open) or adjust the Speaker volume during a call. When receiving an incoming call, if you press the volume key, you can mute the ring tone. If you press and hold the volume key, you can reject the call.

3. **Left Soft key** allows you to select soft key actions or menu items corresponding to the bottom left line on the display screen.
4. **Shortcut key** allows you to program this key as a shortcut to your favorite messaging tool. You can reprogram the key at any time.
5. **Send key** allows you to make or answer a call. In Idle mode, recalls the last number dialed or received when held down.
6. **Voice mail key** allows you to quickly access your voice mail. Press and hold this key for two seconds to automatically dial your voice mail's phone number.
7. **Alphanumeric keys** allow you to enter numbers, letters, and some special characters.
8. **Special Function keys** allow you activate unique features while in Idle mode. In Idle mode, if you press and hold the * key, the keypad locks. In Idle mode, if you press and hold the # key, you can turn on the Vibration Mode.
9. **Microphone** is used during phone calls and allows other callers to hear you clearly when you are speaking to them. It is also used in making voice note recordings.
10. **Power On/Off (Exit) key** ends a call. Press and hold this key for two seconds to turn your phone on or off. While in the Menu mode, it returns the phone to Idle mode and then cancels your input.
11. **Cancel/Clear key** deletes characters from the display. In Menu mode, this key returns you to the previous menu level.

12. **Right Soft key** allows you to select soft key actions or menu items corresponding to the bottom right line on the display screen. It also provides quick access to your Phonebook.
13. **OK (Select) key** allows you to accept the choices offered when navigating through a menu.
14. **Navigation key** scrolls through the phone's menu options and acts as a shortcut key from Idle mode.

    In Idle mode:

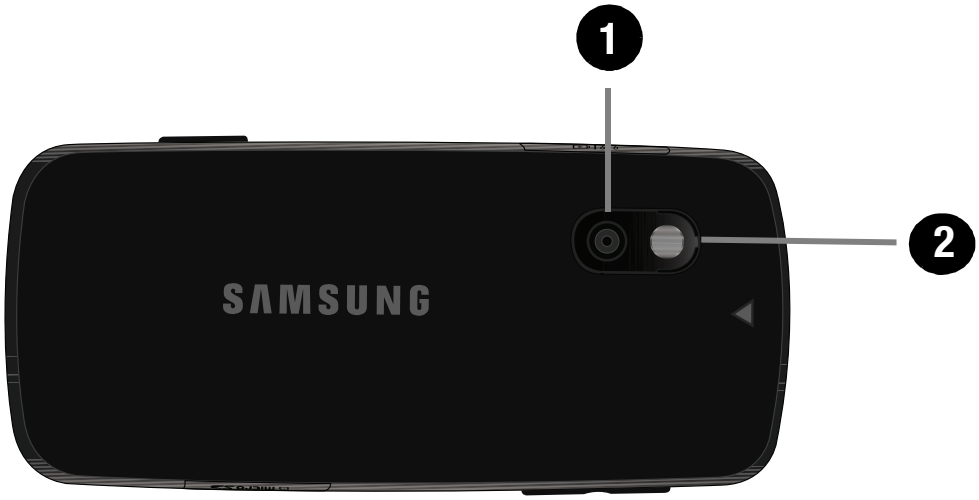
    - **Up key**: allows you to directly access the New message screen to compose a new message.
    - **Down key**: allows you to directly access the Contact List.
    - **Left key**: allows you to access your messages.
    - **Right key**: allows you to set the ringtone, volume and alert type for incoming calls.
15. **Display** shows all the information needed to operate your phone, such as the received signal strength, phone battery level, and time.

This phone also offers the convenience of a slideout QWERTY keyboard. To open the phone to access the keyboard, rotate the phone 90 degrees to the left. Slide the top section of the phone up to open, as shown.

When you slide the phone open, the display rotates from a vertical viewing mode to a horizontal viewing mode.

Back View of Your Phone

The following illustration shows the back, open view of the phone.



1. **Camera lens** allows you to aim and shoot a picture using the camera.
2. **Mirror** allows you to center the camera lens for self portraits.

Closed View of Your Phone

The following illustrations show the external elements of your phone

1. **Earpiece** allows you to hear the other caller and the different ring tones or sounds offered by your phone.
2. **Volume keys** allow you to adjust the Ring volume in standby mode (with the phone open) or adjust the Speaker volume during a call. When receiving an incoming call, if you press the volume key, you can mute the ring tone. If you press and hold the volume key, you can reject the call.
3. **Display** shows the received signal strength, phone battery level, and the time.
4. **Memory card slot** used to install an optional microSD™ (memory) card for additional data storage.

5. **Power/Accessory Interface connector** allows you to connect a power cable or optional accessories, such as a USB/data cable or a hands-free headset for convenient, hands-free conversations.
6. **Camera key** allows you to take pictures when you are in camera mode. Launches the camera with a press.

Icons

This list identifies the symbols you'll see on your phone's display screen:

Shows the received signal strength. The greater the number of bars, the stronger the signal.

Shows the level of your battery. The more bars you see, the more power remains.

Displays when a call is in progress.

Displays when the phone is not receiving a signal.

Displays when the phone is in Airplane mode.

Displays when Bluetooth wireless technology is active.

Displays when Vibration Mode is active.

Displays when you missed a call.

Displays when a new text message is received.

Displays when a new voice mail is received.

Displays when a new picture message is received.

Displays when you set an alarm to ring at a specified time. For more details, see *"Alarm"* on page 62.

Displays when Incoming Call is set to Vibration.

Displays when Incoming Call is set to Melody and Vibration.

Displays when Incoming Call is set to Vibration then Melody.

Displays when Incoming Call is set to Melody then Vibration.

Backlight

A backlight illuminates the internal display and the keypad. When you press any key, the backlight comes on. It goes off when no keys are pressed within a given period of time, depending on the setting within the **Backlight** menu. The display turns off after one minute to conserve battery power.

The **Duration** setting is how long the keypad backlight is on. The **Dim** option is how much longer after the keypad backlight goes off that the display remains lit.

To specify the length of time the backlight is active, access the **Backlight** menu:

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Display settings** ➔ **Backlight** and press the **Select** soft key or the OK key.
2. Highlight the **Duration** option. Use the **Left** or **Right** Navigation key to select the time the backlight is on. You may choose: **10 sec, 15 sec** or **30 sec**.

3. Press the **Down** key to set the **Dim** option. Use the **Left** or **Right** Navigation key to select the time the Dim mode is on. You may choose: **Off**, **5 sec**, **15 sec** or **30 sec**.
4. Press the **Save** soft key to retain your settings.

Display

Your phone has a display on the front of the phone. The display indicates when you receive an incoming call or message and also displays any alarms for the specified time. The backlight turns on and the corresponding icon displays on the screen.

The display shows the current time on a digital clock.

Section 3: Call Functions

This section describes how to make or answer a call. It also explains the features and functionality associated with making or answering a call.

Making a Call

When the idle screen displays, enter the number you wish to dial and press the SEND key.

Note: When you activate the **Auto Redial** option in the **Auto Redial** menu, the phone automatically redials up to 10 times when the person does not answer the call or is already on the phone, provided your call is not sent to voice mail.

Making an International Call

1. Press and hold the 0 + key. The **+** character displays.
2. Enter the country code, area code, and phone number.
3. Press the SEND key to make the call.

Ending a Call

▶ Briefly press the PWR END key when you want to end your call.

Making a Call from the Contact List

You can store regularly used phone numbers into the phone's memory (Contact List).

Once you store a number in the Contact List, you can press only a few key to dial the stored number. By using the Speed Dial feature you can also assign your most frequently-used numbers to number keys.

For further details about the Contact List, see *"Using Your Contact List"* on page 49.

Adjusting the Call Volume

During a call, use the Volume keys on the left side of the phone, to adjust the speaker volume.

- Press the **Up volume** key to increase the volume level and the **Down volume** key to decrease the level.

  In Idle mode, you can also adjust the ring volume using these keys.

Answering a Call

When somebody calls you, the phone rings and displays the incoming call image.

The caller's phone number or name displays, if it is stored in your Contact List.

1. Press the SEND key or the **Accept** soft key to answer the incoming call.

   If the **Any Key** answer option in the **Answer Options** menu is activated, you can press any key to answer a call except for the PWR END key and the **Reject** soft key.

Note: To reject an incoming call, press the **Reject** soft key or PWR END key.

---

2. Press the PWR END key to end the call.

Note: You can answer a call while using the Contact List or menu features. After ending the call, the phone returns to the function screen you were previously using.

Call Records

All incoming, outgoing and missed calls are listed in the Call Records.

1. In Idle mode, press **Menu** ➔ **Recent Calls** and press the **Select** soft key or the OK key to enter the menu.

Note: While in Idle mode, press the SEND key to access the **Recent Calls**. At any time while you are in Recent Calls, you can use the **Left** or **Right** Navigation keys to scroll through **All Calls**, **Missed Calls**, **Incoming Calls** and **Outgoing Calls** call records.

The following call record options are available:

All Calls

This menu lets you view the 90 most recent calls you received, dialed, and missed.

The name or number, if already stored in your Contact List, displays with the number of occurrences for each number.

Missed Calls

This menu lets you view the 30 most recent calls you received, but did not answer. The name and number, if already stored in your Contact List, displays with the number of occurrences for each number.

Viewing Missed Calls

When you are unable to answer a call for any reason, you can find out who is calling you and call the person back, if this service is available,.

The number of calls you missed displays on the idle screen on the Missed Call tab, immediately after a call is missed.

To view a missed call immediately:

1. If the display is off, press the volume key to turn on the display.

   The Missed Call tab displays the last missed call.

   – or –

2. Press the SEND key to view the **Recent Calls**, **All Calls**, then press the **Right** Navigation key to view the **Missed Calls**.

The number corresponding to the most recently missed call displays, if available.

3. To scroll through the missed calls, press the **Up** or **Down** Navigation key.

4. Press SEND to call the displayed number.

   – or –

   Press **View** OK to display call details.

5. Press the **Options** soft key for the following options:

   - **Send Message**: Allows you to send a Text message or a Picture Message to the missed number.
   - **Save To Phonebook**: Stores the number in your Phone memory (displays only if the number is stored to the SIM card).
   - **Delete**: Allows you to delete the selected number or delete all call records.
   - **Add to Reject List**: Adds the selected number to the blocked calls list.
   - **View Contact Details**: Displays details of the missed call including name, number, dates and times of the calls (this option only displays if the number is stored in the Phonebook).

Note: You can press the PWR END key at any time to exit the **Missed Call** feature.

Incoming Calls

This menu lets you view the 30 most recent calls you received.

The name and number, if already stored in your Phone, is then displayed with the number of occurrences for each number.

Outgoing Calls

This menu allows you to view the 30 most recent calls you dialed. The name and number, if already stored in your Phone, displays with the number of occurrences for each number.

Delete All

This menu allows you to delete all of the records in each call record separately, or you can delete all of your call records at one time.

1. Highlight the type of calls you want to delete and press the OK key to make

a check mark.

Note: Selecting the **All Calls** check box automatically selects all the entries in the **Delete All** menu.

2. Press the **Delete** soft key to delete the calls.
3. When a confirmation message displays, press the **Yes** soft key or OK key to confirm.

Call Time

This menu lets you view the time log for calls both made and received.

Note: The actual time invoiced may differ from times displayed due to network features and service plan.

The following time logs are available:

- **Last Call Time**: shows the length of your last call.
- **Total Outgoing**: shows the total length of all calls made since the timer was last reset.
- **Total Incoming**: shows the total length of all calls received since the timer was last reset.

Note: To change this password, see *"Change Phone Password"* on page 66.

Selecting Functions and Options

Your phone offers a set of customizable functions. These functions are arranged in menus and sub-menus, and accessed using the two soft keys. Each menu and submenu allows you to view and alter the settings of a particular function.

Soft Keys

The roles of the soft keys vary depending on the function you are currently using. The labels on the bottom line of the display just above each key indicate their current role.

Selecting Options

To view the various functions and options available, you must select the one you want by:

1. Pressing the appropriate soft key.
2. Selecting the displayed function or the highlighted option, press the **Select** soft key or the OK key.
3. Viewing the next function or highlighting the next option on a list, by pressing the **Down** Navigation key.
4. Moving back to the previous function or option on a list, by pressing the **Up** key.

5. Moving back up one level in the menu structure, by pressing the **Back** soft key.
6. Pressing the PWR END key to exit the menu structure without changing the settings.

In some functions, you are asked for a password or PIN. Enter the correct code and press the **OK** soft key or the OK key.

When you access a list of options, your phone highlights the currently active option. If, however, there are only two options, such as **On/Off** or **Enable/Disable**, your phone highlights the option that is not currently active, so that you can select it.

Options During a Call

Your phone provides a number of control functions that are available for use during a call.

Switching off the Microphone (Mute)

You can temporarily switch your phone's microphone off, so that the other person cannot hear you.

Example: You wish to say something to a person in the room but do not want the person on the phone to hear you.

To switch the microphone off temporarily:

- Press the **Mute** OK key. The other person can no longer hear you. The Mute icon ( ) displays at the bottom left of the screen.

To switch the microphone back on:

- Press the **Unmute** OK key. The other person can hear you again.

Putting a Call on Hold

You can place the current call on hold whenever you want. If your network supports this service, you can also make another call while a call is in progress.

To place a call on hold:

1. Press the **Options** soft key, highlight the **Hold** option, then press the **Select** soft key or the OK key.
2. Press the **Resume** soft key to reactivate the call.

To make a new call while a call is in progress:

1. Enter the new phone number that you wish to dial or look it up in the Contact List.
2. Press the SEND key to dial the second call.

   The first call is then automatically put on hold.

   - Or -

1. Press the **Options** soft key, select **Hold**, and press the OK key. This places the currently active call on hold and allows to make a new call.
2. Make the second call in the normal way.

When there is an active call and a call on hold, you may switch between the two calls by placing the current held call to active and then placing the other call on hold.

To switch between the two calls:

1. Press the **Options** soft key, select **Swap**, and press the OK key. The current active call is placed on hold and the call on hold is then reactivated so that you can continue conversing with that person.
2. Press the PWR END key when you are finished or want to end the call.

Using the Speakerphone

While on a call, you can use your Speakerphone by following these steps:

1. Press the **Spkr on** soft key.

2. To turn the Speakerphone off, press the **Spkr off** soft key.

Muting or Sending Key Tones

These options allow you to turn the key tones off or on. If the **Keypad tone** option is Off, your phone does not transmit the DTMF (Dual Tone Multi-Frequency) tones of the keys, which then allows you to press keys without hearing annoying key tones during a call.

Note: To communicate with answering machines or computerized telephone systems, the **Send DTMF** option must be selected.

Searching for a Number in Phonebook

You can search for a number in Phonebook during a call.

1. Press the **Options** soft key.
2. Press the **Down** Navigation key to highlight **Phonebook** and press the OK key.
3. Press the **Down** Navigation key to highlight the **Contact List** option and press the **View** soft key or the OK key.

With the Contact List entries displayed:

4. Enter the name that you wish to find in the textbox located above the entries. If you enter the first few letters of the name, the Contact List entries display, starting with the first entry that matches your input.

   Or, use the **Up** or **Down** Navigation key to highlight the contact that you desire.

5. To view the highlighted entry, press **View** OK. The Contact information displays.

Tip: For further details about the Contact List feature, see *"Finding a Contact List Entry"* on page 50.

Call Waiting

The **Call Waiting** option must be set to **Activate** before you can answer an incoming call while another call is in progress.

You are then notified of an incoming call with a call waiting tone.

To answer a new call while another call is in progress:

1. Press either the **Accept** soft key or the SEND key to answer the incoming call. The first call is automatically put on hold.
2. To switch between the two calls, press the **Options** soft key, highlight **Swap** and press the **Select** soft key or the OK key.
3. To end a call on hold, press the **Options** soft key and select the **End Held Call** option. Then press the **Select** soft key or the OK key.
4. To end the current/remaining call, press the PWR END key.

Making a Multi-Party Call

A multi-party call is a network service that allows up to six people to take part simultaneously in a multi-party or conference call.

Setting up a Multi-Party Call

1. Call the first participant in the normal way.
2. Press the **Options** soft key and select the **New Call** option.
3. Call the second participant in the normal way. The first call is automatically placed on hold.
4. To join the first participant to this multi-party call, press the **Options** soft key and select **Join**. Press the **Select** soft key or the OK key.

Note: These first two calls are then grouped together on screen and displayed with an adjacent number corresponding to the order in which the calls were made.

Note: There are a maximum of two callers that can be joined to a single multi-party line. You cannot create two multi-party calls.

Section 4: Menu Navigation

This section explains the menu navigation for your phone. It also includes an outline of all the available menus associated with your phone.

Menu Navigation

You can tailor the phone's range of functions to your needs using menus and sub-menus. Menus and sub-menus can be accessed by scrolling using the Navigation keys or by using the shortcuts.

Accessing a Menu Function by Scrolling

1. In Idle mode, press **Menu**.
2. Scroll using the Navigation keys to reach a main menu (for example: **Settings**). Press the **Select** soft key or the OK key to enter the menu.
3. If the menu contains sub-menus, (for example, **Security)**, after highlighting the sub menu, press the **Select** soft key or the OK key to access it.

   If the menu you selected contains further options, repeat this step.
4. To scroll through the menus, press the **Up** or **Down** Navigation keys.
5. To confirm the chosen setting, press the **Select** soft key, or the OK key.
6. To return to the previous menu level, press the **Back** soft key, or the C key.
7. To exit the menu without changing the settings, press the PWR END key.

Section 5: Entering Text

This section outlines how to select the desired text input mode when entering characters into your phone. This section also describes how to use the T9 predictive text system to reduce the number of key strokes associated with entering text.

Using the QWERTY Keyboard

This phone also offers the convenience of a slideout QWERTY keyboard. Using the QWERTY keyboard, you can type letters, numbers, punctuation, and other special characters into text entry fields or other applications simpler and faster than using the telephone keypad.

The following keys perform special functions when entering text:

1. **OK (Select) key** allows you to accept the choices offered when navigating through a menu.
2. **Left Soft Key** - allows you to select soft key actions or menu items corresponding to the bottom left line on the display screen.
3. **Sym** - displays the Symbols page. Choose from an extensive list of symbols and other character sets. Press Alt-Sym to access Symbols.
   Shift - converts the alphabetic character into uppercase. Changes the text input mode to Upper/Lower case mode.
4. **Alt** - allows you to use characters displayed at the top of the QWERTY keys. Examples: $, @, #, !
5. **Space** - inserts an empty space.
6. **Enter** - Moves the insertion point to the next line in a message.
7. **Right Soft key** - allows you to select soft key actions or menu items corresponding to the bottom right line on the display screen. It also provides quick access to your Phonebook.
8. **Backspace** - deletes the previous character, similar to the backspace key on a computer keyboard.

The keyboard provides dual-use keys labeled with alphabetic characters on the lower half and numbers and symbols on the upper half. Press the key corresponding to the character you want to enter.

Changing the Text Input Mode

When using your phone, you often need to enter text, such as when storing a name in your Phonebook, creating your personal greeting or scheduling events on your calendar. You can enter alphanumeric characters by using your phone's keypad.

Your phone has the following text input modes:

- **T9 mode**: this mode allows you to enter words with only one keystroke per letter. Each key on the keypad has more than one letter; for example, you press 5 JKL to enter J, or K. However, the T9 mode automatically compares the series of keystrokes you make with an internal linguistic dictionary to determine the most likely word, thus requiring fewer keystrokes than the traditional ABC mode.
- **ABC mode**: this mode allows you to enter letters by pressing the key labeled with the corresponding letter.
- **Number**: this mode allows you to enter numbers.
- **Symbol**: this mode allows you to enter symbols, such as punctuation marks.

Note: When you are in a field where you can enter characters, the text input mode indicator displays at the bottom right of the screen.

Using T9 Mode

T9 is a predictive text input mode that allows you to key in any character using single keystrokes. This text input mode is based on a built-in dictionary.

To enter a word in T9 mode:

1. When you are in T9 mode, press any one of the letter keys to enter a word. Press each key only once for each letter.

Example: To enter “Hello” in T9 mode, press the 4, 3, 5, 5, and 6 keys.

The word that you type displays on the screen. The word may change with each consecutive key that you press.

2. Enter the whole word before editing or deleting the keystrokes.
3. Press the 0 ± key to insert a space and begin entering the next word.

To enter periods, hyphens, apostrophes, and other special characters press the * key then press the key that contains the associated symbol.

To shift case in T9 mode:

▶ Press the # key.

There are 3 cases: Capital lock, Initial capital, and Lower case.

Tip: You can move the cursor by using the Navigation keys.

To delete characters:

▶ Press the C key. Press and hold the C key to clear the display.

Using ABC Mode

To use ABC mode, use the letter keys to enter your text.

1. Press the key labeled with the letter you want:
   - Once for the first letter, twice for the second letter, and so on.
2. Select the other letters in the same way.
   - To enter periods, hyphens, apostrophes, and other special characters, press and hold the * key then press the key that contains the associated symbol.
   - To shift case in ABC mode, press the # key. There are 3 cases: Capital lock, Initial capital, and Lower case.

Note: You can move the cursor by using the Navigation keys.

To delete letters:

▶ Press the C key. Press and hold the C key to clear the display.

Note: The cursor moves to the right when you press a different key. When entering the same letter twice or a different letter on the same key, just wait for a few seconds for the cursor to automatically move to the right, and then select the next letter.

Using Number Mode

The Number mode enables you to enter numbers into a text message.

▶ Press the keys corresponding to the digits you want to enter.

Using Symbol Mode

Symbol mode enables you to insert symbols and punctuation marks into text. To display a list of symbols press the * key until the symbols display on the screen, or press the Right soft key and select Symbol.

1. To select a symbol, press the corresponding number key.
2. To display more symbols, press the Navigation keys.
3. To clear the symbol(s), press the C key. When the input field is empty, this key returns the display to the previous mode.
4. To insert the symbol(s) into your message, press the **OK** soft key or the OK key.

Section 6: Messages

This section describes how to send or receive different types of messages. It also explains the features and functionality associated with messaging.

Types of Messages

Your phone provides the following message types:

- Text Messages
- Picture Messages
- Voice Mail
- Broadcast Messages (SIM Dependent)

Display Icons for Messages

When your handset receives new messages, icons display on the screen in two locations: on the View Tab that displays on the lower portion of the screen, and on the top of the screen.

Message Icons on the Icon Line

The icon displayed at the top of the screen indicates that a new text message was received. The icon indicates a new picture message was received. The icon indicates a new voice mail message was received.

View Tab

The View Tab is an area that displays on the screen when a text message, missed call, voicemail or picture message is sent to the phone.

There are three View tabs that display icons:

1. Text message
2. Missed Calls
3. Voicemail
4. Picture message

You can search through missed calls or unviewed messages by using the **Right** and **Left** navigation keys to select the associated message tab, then pressing the **View** or **Call** soft key.

Text Messages

Short Message Service (SMS) allows you to send and receive short text messages to and from other mobile phones. In addition, your phone supports the Enhanced Messaging Service (EMS), which enables you to include simple graphics, melodies, and animated images in your messages. To use this feature, you must subscribe to a message service.

The Message icon ( ) displays when you receive a new text message. When the memory is full, the message icon flashes on your phone and you cannot receive any new messages. You must delete a message before you can receive additional messages.

Create new

In this menu, you can write and send a text message.

Creating a Simple Text Message

1. In Idle mode, press **Menu** ➔**Messages** ➔ **Create New** ➔ **Text Message** and press the **Select** soft key or the OK key.
2. Create your message.

Note: For further details about entering characters, see *"Changing the Text Input Mode"* on page 32.
You can enter up to 160 standard Alphabet characters per page in your message. The message can be up to 12 pages long for a total of 1920 characters.

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3. Press the **Options** soft key when you finish entering your message. The following options are available:

- **Insert From**: allows you to insert from the Text Templates, Phonebook, or Favorites. The Text templates allow you to apply one of the preset message templates to the text. Select one of the 10 items stored in the **Text Templates** menu. Phonebook allows you to add names and phone numbers from your Contact List to your message. Favorites allows you to add Internet addresses to your message.
- **Save to Drafts**: save the message to your Phone.
- **Select Language**: allows you to set the language to English or Español.
- **Exit Composer**: provides the options: Save Message, Don't Save or Continue Writing.

4. Press **Send to** and select one of the following options:
   - **Recent Recipients**: allows you to select a number or an address from the last 20 destinations you entered.
   - **Phonebook**: allows you to enter the phone number you want from your Contact List.
   - **New Recipient**: allows you to enter a phone number or an email address for a new recipient.
5. Enter a number then press **Add**. The number you entered displays in the To field.
6. Press the **Add** soft key for the following options:
   - **Recent Recipients**: allows you to select from recipients of your previous messages.
   - **Phonebook**: allows you to enter the phone number you want from your Contact List.
   - **New Recipient**: allows you to enter a phone number or an email address for a new recipient.
7. When you finish entering the destinations, press **Send**.

Picture Messages

This menu allows you to use the Multimedia Message Service (MMS). Picture Messaging is a messaging service that provides delivery of personal picture messages from phone to phone.

In addition to the familiar text content available via traditional text messages, picture messages can contain images, graphics, voice, and audio clips. A Picture Messaging message is a multimedia presentation contained in a single file. It is not a text file with attachments.

Create new

This menu allows you to create a new picture message and then send it to one or more destinations.

Creating and Sending a Picture Message

1. In Idle mode, press **Menu** ➔**Messages** ➔**Create New** ➔ **Picture Message** and press the **Select** soft key or the OK key.
2. Highlight **Subject** and press the OK key.
3. Enter the subject of your message and press **Save**.

Note: For more information about entering characters, see *"Using ABC Mode"* on page 34.

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4. Highlight the **Image & Video** option and press the OK key.
5. Highlight one of the following options and press the **Select** soft key or the OK key.
   - **Take Picture**: launches the camera for you to take a picture.
   - **Photos**: allows you to select a picture from your photos folder.
   - **Downloaded Images**: allows you to select a previously downloaded image to send in the picture message.
   - **Record Video**: allows you to record a video.
   - **Downloaded Videos**: displays a list of downloaded videos.
   - **Videos**: displays a list of previously downloaded videos.
   - **Memory Card**: allows you to insert an image or video from the memory card. This option displays only if you have a memory card inserted.

6. If you selected **Take picture**, press **Add** to attach the photo to the message.

   – or –

   Select an image and press the **Add** soft key to add the photo to the message.

7. Highlight the **Sound** option and press the OK key.
8. Highlight one of the following options and press the **Select** soft key or the OK key.
   - **Record Audio**: launches the recorder for you to record sounds.
   - **Sounds**: allows you to select a sound from your sounds folder.
   - **Voice List**: allows you to select a previously downloaded sound to send in the picture message.
   - **Memory Card**: allows you to insert audio or music from the memory card. This option displays only if you have a memory card inserted.
9. Press the **Send to** soft key and select one of the following options:
   - **Recent Recipients**: allows you to select from recipients of your previous messages.
   - **Phonebook**: allows you to enter the phone number you want from your phonebook.
   - **New Recipient**: allows you to enter a phone number or an email address for a new recipient.

Inbox

The Inbox stores received messages. You can tell what kind of message was received by the icon displayed. If the icon envelope is open then the message was read, otherwise a closed envelope displays.

The following types of messages may display in your inbox:

1. Text messages
2. Picture messages

When you enter the Inbox, the list of messages displays with the sender's phone numbers, or names, if available in your Contact List. After you read the message, the open envelope icon displays.

Tip: Press the **Left** or **Right** Navigation keys to scroll between **Inbox**, **Sentbox**, and **Drafts**.

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1. In Idle mode, press **Menu** ➔ **Messages** ➔ **Inbox** and press the **Select** soft key or the OK key.

Viewing a Text Message from the Inbox

1. In Idle mode, press **Menu** ➔ **Messages** ➔ **Inbox** and press the **Select** soft key or the OK key.
2. Select a text message from the list and press the **Options** soft key.

   The following options display:

   - **View**: allows you to read the message contents.
   - **Delete**: deletes the selected text message or multiple messages.
   - **Move to Phone/SIM card**: allows you to move the message from the SIM card into the phone's memory or from the phone onto the SIM card. Depends on where the current message was saved.
   - **List by**: allows you to sort messages by Read/Unread, Date, Name, Type, Size, or Subject.
   - **Lock/Unlock**: allows you to protect the message from deletion or unlock it for deletion.
3. Press **View** OK to read the message contents.
4. To scroll through the contents, press the **Up** or **Down** Navigation key.

   Press the **Options** soft key while reading a text message to display the following:

   - **Reply via**: allows you to send a reply to the sender by sending a Text message or Picture message.

- **Call Back**: Places a call back to the number.
- **Forward**: allows you to forward the message to another number.
- **Save Address**: allows you to extract the sender's number and URL, e-mail addresses or phone numbers from the message text, so that you can save them in your phone's memory.
- **Delete**: allows you to delete the message.
- **Print via Bluetooth**: allows you to print the message using a Bluetooth enabled printer.
- **Move to phone/SIM card**: allows you to move the message from the SIM card into the phone's memory or from the phone onto the SIM card. Depends on where the current message was saved.
- **Lock/Unlock**: allows you to protect the message from deletion or unlock it for deletion.

Viewing a Picture Message from the Inbox

1. In Idle mode, press **Menu** ➔ **Messages** ➔ **Inbox** and press the **Select** soft key or the OK key.
2. Highlight an unretrieved picture message from the list and press the **Options** soft key.

   The following options display:

   - **Reply via:** allows you to send a reply to the sender by sending a Text message or Picture message.
   - **Reply all via:** allows you to send a reply to the sender by sending a Picture message or a Text message.
   - **Call back:** allows you to call the sender back.
   - **Forward:** allows you to forward the message to another number.
   - **Delete:** deletes the selected picture message or multiple messages.
   - **Sort by**: allows you to sort your messages by Read/Unread, Date, Name, Type, Size, or Subject.
   - **Lock/Unlock**: allows you to protect the message from deletion or unlock it for deletion.

- **Properties**: displays information about the message, such as time and date the message was received, the sender's e-mail address or phone number, recipient's e-mail address or phone number, Cc, message size, priority, and class.

3. Press **View** OK to read the message contents.
4. To scroll through the contents, press the **Up** or **Down** Navigation key.
5. Press the **Options** soft key while reading a text message to display the following:
   - **Reply via:** allows you to send a reply to the sender by sending a Picture message or Text message.
   - **Reply all via:** allows you to send a reply to the sender by sending a Picture message or a Text message.
   - **Call back:** allows you to call the sender back.
   - **Forward:** allows you to forward the message to another number.
   - **Replay**: allows you to review the picture message.
   - **Save address:** allows you to cut and paste the address to send a text message, or picture message.
   - **Save media:** allows you to save message media to your Image folder, Video folder, Sound folder, vCard, vCalendar. vNote, or Other file folder.
   - **Delete:** deletes the selected picture message.
   - **Lock/Unlock**: allows you to protect the message from deletion or unlock it for deletion.
   - **Properties:** shows you information about the message, such as time and date the message was received, the sender's e-mail address or phone number, recipient's e-mail address or phone number, Cc, message size, or priority.

Viewing a Picture Message When You Receive It

When a new picture message comes in, the Missed messages tab displays the missed Picture Messaging Message icon.

1. From the Missed messages tab, press the **View** OK key to view the picture message.

Note: The message actually displays as a missed Picture message.

2. Press the **Exit** soft key if you want to view the message later in the Inbox.
3. Press the **Options** soft key or the OK key to access the various options described above.
4. Press the PWR END key when you are finished.

Drafts

This message box stores messages that you may want to edit or send at a later time.

When you enter this menu, the list of messages in the box displays.

1. In Idle mode, press **Menu** ➔ **Messages** ➔ **Drafts** and press the **Select** soft key or the OK key.

Note: Press the **Left** or **Right** Navigation keys to scroll between **Inbox**, **Drafts**, and **Sentbox**.

2. Select a message from the list and press the **Options** soft key.

   The following options display:

   - **Edit**: allows you to edit the message.
   - **Send**: sends the message to Recent recipients, the Phonebook, or a New recipient.
   - **Delete**: deletes the selected draft message.
   - **Move to SIM card/Phone**: moves the selected draft message or multiple messages to the SIM card (if stored on the phone) or to the Phone (if stored on the SIM card).
   - **Sort by**: allows you to sort the messages stored in this folder by Date, Name, Type, Size, or Subject.
   - **Lock/Unlock**: locks the selected message to protect it from deletion, or unlocks the message to allow deletion.

3. Highlight **Edit** and press the **Select** soft key or the OK key to edit the message contents.

   – or –

4. Press the **Send to** OK key (while viewing the message) to send the message.
5. Press PWR END to return to the Idle screen.

Tip: Press the **Options** soft key while reading a message to select alternate options.

Sentbox

This message box stores unsent messages.

When you enter this menu, the list of messages in the Sentbox displays with the recipients' phone numbers or names, if available in your Phonebook.

1. In Idle mode, press **Menu** ➔ **Messages** ➔ **Sentbox** and press the **Select** soft key or the OK key.

Note: Press the **Left** or **Right** Navigation keys to scroll between **Inbox**, **Drafts**, and **Sentbox**.

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2. Select a message from the list and press the **View** OK key to view or play the message contents.
3. To scroll through the contents, press the **Up** or **Down** Navigation keys.

Tip: Press the **Options** soft key while reading a message to select alternate options.

Voice Recording

In this menu, you can record a voice note up to one hour long, using the Voice Recorder, then immediately send it via Picture Messaging.

Creating and sending a Voice note

When you access this menu, a timer displays on the screen.

1. In Idle mode, press **Menu** ➔ **Games & Apps** ➔ **Voice Recorder** and press OK.
2. Press the **Record** soft key to begin recording.
3. Record a memo by speaking into the phone's microphone.

   The display simultaneously shows the elapsed time and the remaining time.
4. Press the **Stop** soft key when you are finished recording. Or, when the recording time is expired, the display advances to the next screen.

Note: Your voice note automatically saves in the Voice List.

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5. Press the **Options** soft key for the following options:
   - **Send in Message**: allows you to send the Voice note as a message.
   - **Re-record**: discards the previous Voice note and enables you to record a new voice note.
   - **Set as**: allows you to save the voice note as a Ringtone, Individual Ringtone, or Alarm Tone.
   - **Go to Voice List**: displays the voice list.
   - **Delete**: allows you to deleted this voice note.
6. To send the Voice note, press **Options** ➔ **Send in Message**.
7. Compose your message (see *"Create new"* on page 37.) then press **Send to** and select one of the following send options:
   - **Recent Recipients**: allows you to select either a number or an address from the last 30 destinations you entered.
   - **Phonebook**: allows you to enter the phone number you want from your phonebook.
   - **New Recipient**: allows you to manually enter a phone number or e-mail address.

8. After entering your phone number or selecting a number from the Phonebook, press **Send** to send the message. Your phone sends the message. The message saves to the Sentbox after it successfully sends.

Voice mail

This menu provides you with a way of accessing your voice mailbox, if provided by your network.

1. In Idle mode, press **Menu** ➔ **Messages** ➔ **Voice Mail** and press the **Select** soft key or the OK key.

Note: Before you can use the Voice Mail feature, you must obtain the voice server number from your customer service representative.

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2. Press the **Call** soft key to call your voice mail number.

Tip: In Idle mode you can also press and hold the 1 ∞ key to connect to the voice server.

Voice mail is a network feature. Please contact customer service for further details.

Management

The **Management** menu allows you to select where your contacts are saved, delete your contacts, sort by contacts, or check your memory status.

▶ In Idle mode, press **Menu** ➔ **Messages** ➔ **Management** and press the **Select** soft key or the OK key.

Messages Settings

In this menu, you can set up a default text message or a picture message. The last setting you accessed is automatically activated for sending subsequent messages.

▶ In Idle mode, press **Menu** ➔ **Messages** ➔ **Management** ➔ **Messages Settings** and press the **Select** soft key or the OK key.

Text Message

Use the following options to set Send Settings (Reply Path, Delivery Report, Validity Period, Message Type, Service Center and Email Gateway) and Block Number settings for Text Messages.

Picture Message

Use the following options to set Send Settings (Priority, Expiry Date and Delivery Time) and Receive Settings (Anonymous Reject and Ads Allowed) for Picture Messages.

Delete All

The Delete All function allows you to check a single or multiple categories of messages to delete, or you can highlight the **All** selection and press the checkmark or the OK key to check all categories of messages.

- In Idle mode, press **Menu** ➔ **Messages** ➔ **Management** ➔ **Delete All** and press the **Select** soft key or the OK key.

Press the **Delete** soft key and the confirmation message displays, “Delete all unlocked messages?” Press the **Yes** or **No** soft key to confirm.

Memory Status

Memory Status allows you to view the Text Message usage on your phone and SIM, your Picture Message usage and available memory and your Push Message usage.

To view the memory status:

- In Idle mode, press **Menu** ➔ **Messages** ➔ **Management** ➔ **Memory Status** and press the **Select** soft key or the OK key.

Section 7: Managing Your Contacts

This section explains how to use and manage your Contacts.

Using Your Contact List

Use the following procedures to store a new contact to your Phone.

Storing a Number in the Phone's Memory

The default storage location for saving phone numbers to your Contact List is your phone's built-in memory.

1. In Idle mode, press **Menu** ➔ **Contacts** ➔ **Add New Contact** and press the **Select** soft key or the OK key.
2. Enter a first name in the **First Name** text box. Press the **Down** key to tab to the next text box.

   For further details about how to enter characters, see *"Using ABC Mode"* on page 34.
3. Enter a last name in the **Last Name** text box.
4. Highlight a number type by pressing the **Up** or **Down** Navigation key, then enter a number in the text box.

   The following types are available:

   - **Mobile**: assigns the number to the Mobile entry.
   - **Home**: assigns the number entered to the Home entry.
   - **Office**: assigns the number entered to the Work entry.
   - **Picture ID**: allows you to add a Picture ID assigned to the contact.
   - **Ringtone**: allows you to assign a Ringtone by choosing from one of the following locations: Default Melodies, Voice List, Sounds, or Music.
   - **E-mail**: allows you to enter the e-mail address for the contact.

- **Fax**: assigns the number entered to the Fax entry.
- **Other**: allows you to enter an additional phone number for this entry.
- **Group**: allows you to assign this contact to a group.
- **Notes**: allows you to enter additional information about the contact. Up to 50 characters are allowed.

5. Press OK to save you selections.The number saves to your selected destination and the new contact information displays.
6. Press the PWR END key to return to Idle mode.

Finding a Contact List Entry

You can store phone numbers and their corresponding names in the phone's built-in memory (Contact List).

1. In Idle mode, press **Menu** ➔ **Contacts** ➔ **Contact List** and press the **Select** soft key or the OK key.

Note: A Phone icon displays to the left of the entry.

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2. Enter the first few letters of the name in the text box.

   The Phonebook entries are listed, starting with the first entry matching your input.

3. If needed, press the **Up** or **Down** Navigation key until the entry you want highlights.
4. Once you locate the entry, press the SEND key to dial the number, or press the **Options** soft key to access the following Phonebook entry options:
   - **Edit**: allows you to edit the Name and number for the selected contact.
   - **Send Message**: allows you to send a Text Message or a Picture Message to the selected number.

- **New Contact**: takes you to the Add new contact menu.
- **Call**: places the call to the selected phone number.
- **Assign Speed Dial**: allows you to assign a speed dial key number to the selected Contact List entry.
- **Send Business Card**: allows you to select the option of sending your name card in a Picture Message and the option of sending to a Bluetooth enabled device.
- **Delete**: allows you to delete the selected name and number from your Contact List or delete all numbers. You are asked to confirm your name and number deletion by pressing the **Yes** soft key. To cancel, press the **No** soft key.
- **Add to Reject List**: adds the selected contact to your reject list.
- **Copy to Phone/SIM Card**: copies the selected or all of the contacts to the phone or SIM card. Depends on where the contact was previously saved.
- **Select Language**: allows you to select between English and Español.

5. Press **View** to view contact information and select one of the following options:

- **Edit**: allows you to edit the name and number fields in the entry. You can also add an e-mail address and notes.
- **Send Message**: allows you to send a Text Message or a Picture Message to the selected number.
- **Assign Speed Dial**: allows you to assign a speed dial key number to the selected Contacts List entry.
- **Send Business Card via**: allows you to select the option of sending your name card in a Picture Message and the option of sending to a Bluetooth enabled device.
- **Delete**: allows you to delete the selected name and number from your Contacts List. You are then asked to confirm the name and number deletion by pressing the **Yes** soft key. Press the **No** soft key to cancel the deletion.
- **Copy to Phone/SIM Card**: copies the selected or all of the contacts to the phone or SIM card. Depends on where the contact was previously saved.
- **Add to Reject List**: adds the selected contact to the reject list.

- **Print via Bluetooth**: sends the contents of the selected text message to a Bluetooth enabled printer.

6. Press **Call** OK to dial the selected number.

Dialing a Number from the Contact List

Once you store phone numbers in the Contact List, you can dial them easily and quickly.

Note: Select **Contact List** in the **Contacts** menu to search for the entry by name. For more information, refer to *"Finding a Contact List Entry"* on page 50.

Adding a New Caller Group

1. In Idle mode, press **Menu** ➔ **Contacts** ➔ **Group** and press the **Select** soft key or the OK key.
2. Press the **Options** soft key and select the **Create New Group** option.
3. Enter a name for the new group in the **Name** field.
4. Highlight the **Picture ID** field and press the OK key to create a Picture ID for this new caller group. Select from one of the following options:
   - **Take Picture**: allows you to take a picture to use as a Caller ID photo.
   - **Photos**: displays a list of photos from which to select as a Caller ID.
   - **Downloaded Images**: displays a list of downloaded images from which to select as a Caller ID.
   - **Icons**: displays a list of predefined Caller ID icons. Press the Right and Left Navigation key to display pages of icons from which to choose.
5. Highlight the **Ringtone** field and press the OK key to create a ringtone for this new caller group. Select from one of the following options:
   - **Default Melodies**: displays a list of default melodies from which to select as a ringtone.
   - **Voice List**: displays a list of voice messages from which to select as a ringtone.

- **Sounds**: displays a list of sounds from which to select as a ringtone.
- **Music**: displays a list of music from which to select as a ringtone.

6. Press the **Save** soft key when you are finished.
7. Press the PWR END key to return to Idle mode.

Editing a Caller Group

8. In Idle mode, press **Menu** ➔ **Contacts** ➔ **Group** and press the **Select** soft key **or** the OK key.
9. Scroll through the group list, highlight the group you want, and press the **Options** soft key.
10. Highlight **Edit** and press the **Select** soft key **or** the OK key.
11. To edit the Caller group name, modify the text in the **Name** text box.
12. To change the image associated with the Caller group, press the **Down** navigation key to highlight the **Picture ID** icon. Press the OK key.

    The following options are available:

    - **Take Picture**: allows you to take a picture with your camera.
    - **Photos**: allows you to choose a photo from Photos folder.
    - **Downloaded Images**: allows you to choose a photo from your Downloaded images folder.
    - **Icons**: allows you to choose from pre-defined icons.
13. To change the ringtone associated with the Caller group, press the **Down** key to highlight the **Ringtone** icon. Press the OK key.

    The following options are available:

    - **Default Melodies**: allows you to choose from 15 different melodies.
    - **Voice List**: allows you to assign a voice clip to this group.

- **Sounds**: allows you to choose a sound from your Sounds folder.
- **Music**: allows you to choose music from Music folder.

14. Press the **Save** soft key when you are finished. Your Caller group settings save.
15. Press the PWR END key to return to Idle mode.

Speed Dialing

Once you store phone numbers from your Phonebook list, you can set up to 8 speed dial entries and then easily dial them whenever you want, by pressing the associated numeric key.

▶ In Idle mode, to speed dial the numbers assigned to keys (2 to 9), press and hold the appropriate key.

Setting Up Speed Dial Entries

1. In Idle mode, press **Menu** ➔ **Contacts** ➔ **Speed Dial List** and press the **Select** soft key or the OK key.
2. Use the **Up** or **Down** Navigation key to select the keypad number key to where you wish to assign the new speed-dialing number and press the **Add** soft key or the OK key.
   - Select from the **2** to **9** keys, and press the **Add** soft key.
3. Highlight a contact entry from the list and press the **Select** soft key or the OK key. You receive a **Saved** confirmation and the **Speed dial** menu displays the contact assigned to the number key you selected.
4. Press the PWR END key to return to Idle mode.

Note: Memory location 1 is reserved for your Voice mail server number and this speed dial location can not be changed.

Reject List

The Reject List option allows you to create a list of numbers to reject incoming calls from the specified numbers.

▶ In Idle mode, press **Menu** ➔ **Contacts** ➔ **Reject List** and press the **Select** soft key or the OK key.

Contacts Settings

▶ In Idle mode, press **Menu** ➔ **Contacts** ➔ **Contacts Settings** and press the **Select** soft key or the OK key.

Select from the following options:

- **My Business Card**: allows you to set up business card information such as name, phone numbers and email.
- **Save New Contacts to**: allows you to save new contacts to you phone or to your SIM.
- **View Contacts from**: allows you to view contacts from you SIM card, from you phone or from both your SIM card and your phone.
- **Sort Contacts by**: allows you to sort your contacts by first name or by last name.
- **Own Number**: provides the number for your phone.
- **Copy All to**: allows you to choose to copy all contacts to your phone or to your SIM card.
- **Delete All**: allows you to delete all your contacts from the Phone or from your SIM Card.
- **Used Space**: allows you to check how many names and numbers are stored in the Phone and on the SIM card. You can also see the current storage capacity of the memory.

Section 8: Browser

This section outlines the Browser features available on your phone. For more information, contact your service provider.

Browser

Your phone is equipped with a WAP (Wireless Application Protocol) browser which provides you wireless access and navigation to the Web using your phone.

To access Browser via the menu, follow these steps:

1. In Idle mode, press **Menu** ➔ **Browser** and press the **Select** soft key or the OK key to enter the menu.

To access Browser directly, follow these steps:

▶ In Idle mode, press the **Browser** soft key to access the Browser menu.

The following options are available:

Home

Selecting this menu connects the phone to the network and loads the Browser homepage.

The content of the Browser startup homepage depends on your Wireless Web service provider. To scroll through the screen, use the **Up** and **Down** keys.

To go to the startup homepage from any other screen in the Browser, use the **Home** option.

▶ In Idle mode, press **Menu** ➔ **Browser** ➔**Home**.

Exiting the Browser

▶ To exit the browser at any time, simply press the PWR END key.

Navigating the Browser

1. To scroll through browser items, press the **Up** or **Down** Navigation key.

2. To select browser items, press the OK key.
3. To return to the previous page, press the **Back** soft key or the C key.
4. Press the **Back** soft key until the startup **Home** page displays.

Favorites

This menu stores preset URL addresses: My Account, Chat Group, News, Sports, Weather and MEdia Net, and nine others that you can designate.

To store a URL address:

- In Idle mode, press **Menu** ➔ **Browser** ➔ **Favorites** and press the **Select** soft key or the OK key.

Enter URL

This menu allows you to manually enter the URL address of a web site that you wish to access and to add it to your Favorites.

- In Idle mode, press **Menu** ➔ **Browser** ➔ **Enter URL** and press the **Select** soft key or the OK key.

Note: For further details about entering characters, see *"Entering Text"* on page 31.

Clear Cache

You can clear the information stored in the cache memory, the phone's temporary memory that stores the most recently accessed Web pages.

- In Idle mode, press **Menu** ➔ **Browser** ➔ **Clear Cache** and press the **Select** soft key or the OK key.

A confirmation message displays, "Sure to Clear?" Press the **Yes** soft key to confirm the deletion or press the **No** soft key to discontinue.

Section 9: Games & Apps

This section outlines the applications available in the Games & Apps menu: Games, Music Player, Camera, Voice Recorder and Image Editor.

Games

You can download MIDlets (Java applications that run on mobile phones) from various sources using the browser and then storing them in your phone.

- In Idle mode, press **Menu** ➔ **Games & Apps** ➔**Games** and press the **Select** soft key or the OK key. The list of default games displays: A+SUDOKU and JumpBoy.

Music Player

You can organize music files stored on your Phone and Memory card into playlists. Music Player enables you to manage these music files and to add, rearrange and remove files.

- In Idle mode, press **Menu** ➔ **Games & Apps** ➔ **Music player** and press the **Select** soft key or the OK key.

Camera

For information on using your camera, see *"Camera"* on page 70.

Voice recorder

In this menu, you can record an audio file up to one minute long and then immediately send it as a message.

- In Idle mode, press **Menu** ➔ **Games & Apps** ➔ **Voice Recorder** and press the **Select** soft key or the OK key.

Image Editor

The Image Editor option allows you to edit the selected image by adding effects, adding a frame, emoticon or clip art. You can also set the edited image as wallpaper or a Picture ID icon.

- In Idle mode, press **Menu** ➔ **Games & Apps** ➔ **Image Editor** and press the **Select** soft key or the OK key.

Section 10: My Folder

The My Folder menu provides access to stored files on your phone and on your memory card. You can access these storage locations: Sounds, Images, Videos, Music, Other Files, Memory Card and Memory Status, and you can create your own folders.

Sounds

In the Sounds menu, you can view the list of sounds downloaded from the web server or received in picture messages and you can keep a Voice List of your own audio clips. You can also set one of your stored sounds as the current ring tone.

▶ In Idle mode, press **Menu** ➔ **My Folder** ➔ **Sounds.** Then press **Select** or OK.

Images

In the Images menu you can view your own photos taken with the built-in camera, the images you have downloaded from the web server or received in messages or the images stored on your memory card. You can set an image as the current background image.

▶ In Idle mode, press **Menu** ➔ **My Folder** ➔ **Images.** Then press **Select** or OK.

Videos

In this menu, you can view the list of videos downloaded from the web server or received in picture messages. You can also view a video saved to your Videos folder or memory card.

▶ In Idle mode, press **Menu** ➔ **My Folder** ➔ **Videos.** Then press **Select** or OK.

Music

The Music menu provides access to the music files stored in your music folder or on your memory card.

▶ In Idle mode, press **Menu** ➔ **My Folder** ➔ **Music.** Then press **Select** or OK.

Other Files

The Other Files menu provides access to other files you have stored on your phone and to the files stored on your Memory Card.

▶ In Idle mode, press **Menu** ➔ **My Folder** ➔ **Other Files.** Then press **Select** or OK.

Memory card

In this menu you can view and manage the memory card and the stored images: Videos, Music, Sounds, Other Files, Pictures, My_Videos, My_Ringtones, My_Music, My_Images, My very own pictures and Audio.

▶ In Idle mode, press **Menu** ➔ **My Folder** ➔ **Memory card.** Then press **Select** or OK.

Memory Status

You can check the amount of memory being used and memory remaining for the My Folder categories: Sounds, Images, Videos, Music and Other files or the memory used and remaining for your Memory Card.

▶ In Idle mode, press **Menu** ➔ **My Folder** ➔ **Memory status.** Then press **Select** or OK.

Section 11: Tools

This section outlines the various applications that are available on your phone Tools menu.

Tools

The Tools menu allows you to set alarms, schedule appointments, view the calendar, create a note, perform simple math calculations, calculate the amount of your tip, perform unit conversions, set a timer, use a stopwatch and check world time.

Alarm

The Alarm feature enables you to set up to 3 alarms to ring at specified times.

▶ In Idle mode, press **Menu** ➔ **Tools** ➔ **Alarm.** Then press **Select** or OK.

Calendar

With the Calendar feature, you can elect to view your calendar by month, week, or day; set schedules and note anniversaries; make a tasks list; write memos to keep track of your schedule; view a list of missed alarms events and view an overview of items on your calendar.

▶ In Idle mode, press **Menu** ➔ **Tools** ➔ **Calendar.** Then press **Select** or OK.

Notes

This option allows you to create notes to add to your events.

▶ In Idle mode, press **Menu** ➔ **Tools** ➔ **Notes.** Then press **Select** or OK.

Calculator

With this feature, you can use the phone as a calculator. The calculator provides the basic arithmetic functions; addition, subtraction, multiplication, and division.

▶ In Idle mode, press **Menu** ➔ **Tools** ➔ **Calculator.** Then press **Select** or OK.

Tip Calculator

The Calculator helps you compute the percentage amount for tip. Use the following procedures to calculate a tip amount.

▶ In Idle mode, press **Menu** ➔ **Tools** ➔ **Tip Calculator.** Then press **Select** or OK.

Converter

The Converter menu converts measurements and amounts in these categories: currency, length, weight, volume, area and temperature.

▶ In Idle mode, press **Menu** ➔ **Tools** ➔ **Converter.** Then press **Select** or OK.

Timer

The Timer feature enables you to set a timer.

▶ In Idle mode, press **Menu** ➔ **Tools** ➔ **Timer.** Then press **Select** or OK.

Stopwatch

This feature allows you to use a stopwatch. Press **Start** OK key to start the stopwatch. Press **Reset** to erase all previously recorded stopwatch times. Press **Stop** OK to view the lap time. You can view up to 3 lap times.

▶ In Idle mode, press **Menu** ➔ **Tools** ➔ **Stopwatch.** Then press **Select** or OK.

World Time

This feature allows you to find out what time it is another part of world, using the **Left** and **Right** Navigation keys.

There are two time lines available. You can set the first setting to your home city and then use the second setting to check other city times.

▶ In Idle mode, press **Menu** ➔ **Tools** ➔ **World time.** Then press **Select** or OK.

Section 12: Changing Your Settings

This section explains the sound and phone settings for your phone. It includes settings for sound options, display, phone, call settings, Bluetooth, browser and reset settings.

Sound Settings

You can customize various sound settings.

- In Idle mode, press **Menu** ➔ **Settings** ➔ **Sound Settings.** Then press **Select** or OK.

Incoming Call

This menu allows you to select a ring melody and set the volume.

- In Idle mode, press **Menu** ➔ **Settings** ➔ **Sound Settings** ➔ **Incoming Call.** Then press **Select** or OK.

Message Tone

This menu allows you to set up the ringer for incoming messages. You can set the Tone, Alert Type, and Repetition.

- In Idle mode, press **Menu** ➔ **Settings** ➔ **Sound Settings** ➔ **Message Tone.** Then press **Select** or OK.

Keypad Tone

This menu allows you to select the key tone and volume that the phone sounds when you press a key.

- In Idle mode, press **Menu** ➔ **Settings** ➔ **Sound Settings** ➔ **Keypad Tone.** Then press **Select** or OK.

Power-on/off Tone

This menu allows you to select the melody that the phone sounds when it is switched on and off.

▶ In Idle mode, press **Menu** ➔ **Settings** ➔ **Sound Settings** ➔ **Power-on/off Tone.** Then press **Select** or OK.

Slide Tone

This menu allows you to choose from four tones, or **Off** when sliding the phone open.

Extra Tones

This menu allows you to choose to hear tones for Minute Minder, Connection Tone and Alerts On Call.

Vibration Mode

Vibration Mode is convenient when you wish to stop the phone from making any noise, (in a theater for example).

1. In Idle mode, press and hold the # key until the "**Vibration Mode On**" message and the **Vibration Mode** icon ( ) display.
2. Press and hold the # key until the "**Vibration Mode Off**" message displays. The **Vibration Mode** icon ( ) no longer displays.

Display Settings

The Display Settings provide the following menus to choose how you view your display: Wallpaper, Theme, Main Menu Style, Info Display, Dialing Display and Backlight.

▶ In Idle mode, press **Menu** ➔ **Settings** ➔ **Display Settings.** Then press **Select** or OK.

Phone Settings

You can customize various phone settings.

▶ In Idle mode, press **Menu** ➔ **Settings** ➔ **Phone settings.** Then press **Select** or OK.

Time & Date

This menu allows you to change the current time and date displayed.

▶ In Idle mode, press **Menu** ➔ **Settings** ➔ **Phone Settings** ➔ **Time & Date.** Then press **Select** or OK.

Language

This menu allows you to select a display language for Text language and Input mode. Choose from **Automatic**, **English** and **Español**.

Airplane Mode

Airplane Mode allows you to use many of your phone's features, such as Games, Voice Notes, etc., when you are in an airplane or in any other area where making or receiving calls or data is prohibited. When your phone is in Airplane Mode, it cannot send or receive any calls or access online information.

Auto Key Lock

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Phone Settings** ➔ **Auto Key Lock**.
2. Select **On** or **Off** and press **Select**.

Change Phone Password

The Change password feature allows you to change your current phone password to a new one. You must enter the current password before you can specify a new one.

Once you enter a new password, you are asked to confirm the change by entering the password again.

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Phone Settings** ➔ **Security** ➔ **Change Phone Password.** Then press **Select** or OK.
2. Enter a password in the **Enter new password** field and press **OK**.
3. Enter the new password again.

Note: If you change your password, be sure to record it and keep it in a safe place. If you forget your password, contact your Service Provider for assistance.

Check PIN Code

When the Check PIN code feature is enabled, you must enter your PIN each time you switch on the phone. Consequently, any person who does not have your PIN cannot use your phone without your approval.

Note: Before enabling or disabling the PIN Check feature, you must enter your PIN.

The following options are available:

– **Disable**: the phone connects directly to the network when you switch it on.
– **Enable**: you must enter the PIN each time the phone is switched on.

Change PIN Code

This feature allows you to change your current PIN, provided that the Check PIN code feature is enabled. You must enter the current PIN before you can specify a new one.

Once you enter a new PIN, you are asked to confirm the PIN number by re-entering it.

Bluetooth

Setting Up Your Bluetooth Devices

To pair your phone with a Bluetooth headset, make sure that both your headset and your phone are fully charged. To ensure a successful pairing, pair your devices in a private environment away from other devices with Bluetooth. Have your headset within a range of 30 feet from your phone.

1. In Idle mode, press **Menu** ➔ **Settings** ➔ **Bluetooth** ➔ **My Devices.** Then press **Select** or OK. The message "Search for New Device" scrolls across your screen.

Note: Make sure your device is on and in Paring or Bonding Mode.

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2. Press **Select**.
3. If your phone prompts "Bluetooth is currently turned off. Turn on?" Select **Yes**.
4. Use the arrow keys to go to where your headset model is listed. Press **Select**.
5. If you are prompted to enter a Security Code, enter the security code and then press **OK**.

Note: Refer to the user guide of the device you are attempting to pair with for the default security code. The default security code for most devices is 0000.

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6. Wait for your phone to pair up to your device. Your phone displays the message "Connected" once the pairing is completed.

Reset Settings

Reset Phone

The Reset Phone option resets all settings to factory defaults. When you select this option, the prompt displays: “All settings reset to factory defaults. Continue?” Press the **OK** soft key or OK.

Restore Phone

The Restore Phone option resets all settings to factory defaults and all user data is deleted. When you select this option, the prompt displays: “All settings reset to factory defaults and all user data will be deleted. Continue?” Press the **OK** soft key or OK.

Section 13: Camera

This section explains how to use the camera on your phone. You can take photographs by using the built-in camera functionality.

Using the Camera

Using the camera module in your phone, you can take photos of people or events while on the move. Additionally, you can send these photos to other people in a Picture Messaging message or set a wallpaper or picture ID image.

Note: Do not take photos of people without their permission.
Do not take photos in places where cameras are not allowed.
Do not take photos in places where you may interfere with another person's privacy.

Take and Send

Your camera produces photos in JPEG format.

Note: When you take a photo in direct sunlight or in bright conditions, shadows may appear on the photo.

1. In Idle mode, press **Menu** ➔ **Games & Apps** ➔ **Camera**. Then press **Select** or OK.

Tip: Press the **Camera** key on the right side of the phone as a shortcut access to the camera module.

2. Highlight **Take and Send**. Then press **Select** or OK.
3. Adjust the image by aiming the camera at the subject.

4. Press the **Left** soft key — to access the camera options.

Tip: You can use the keypad to quickly change the camera options.

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5. Press the **Camera** key or OK key to take the photo.

Photos

1. In Idle mode, press **Menu** ➔ **Games & Apps** ➔ **Camera** ➔ **Photos**. Then press **Select** or OK.

   When you access this menu, your phone displays the photos in Line view, which shows them as small images. Use the Navigation keys to scroll through the photos.

2. To view the photos on the full screen, press the OK key. To go back to Line view, press the **Back** soft key or the C key.

Deleting a Photo

You can delete photos one by one or all at one time.

1. From the **Photos** menu, highlight the photo you want to delete.
2. Press the **Options** soft key and select **Delete** then press the **Right** Navigation key.
3. Select **Selected** or **Multiple**. Then press **Select** or OK.
4. Press the **Yes** soft key to confirm the deletion.
5. Press the PWR END key when you are finished.

Record video

Tip: When shooting video in direct sunlight or in bright conditions, it is recommended that you provide your subject with sufficient light by putting the light source behind you.

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1. In Idle mode, press **Menu** ➔ **Games & Apps** ➔ **Camera**. Then press **Select** or OK.
2. Select **Record video**. Then press **Select** or OK.
3. Before filming the video, press **Menu** to access camcorder options (see below).
4. Adjust the image by aiming the camera at the subject.
5. Press the OK key to begin shooting video.
6. Press **Stop** to stop the recording.

   – or –
7. Press the OK key to stop the recording and save the video file to your Videos folder.
8. Once the file saves, press the OK key to play back your video for review.

Videos

In the Video menu, you can view a list of videos downloaded from the web server or received in multimedia messages. You can select a video clip from your Videos folder by scrolling to the video you want to view.

▶ In Idle mode, press **Menu** ➔ **Games & Apps** ➔**Camera** ➔ **Videos**. Then press **Select** or OK.

When you access this menu, your phone displays the videos in Line view, which shows them as small images. Use the Navigation keys to scroll through the photos.